

I. Wheel Chair Ramps

In accordance with Chapter 136, Article 2A, §136-44.14, all street curbs in North Carolina being constructed or reconstructed for maintenance purposes, traffic operations, repairs, correction of utilities, or altered for any reason after September 1, 1973, shall provide wheelchair ramps for the physically handicapped at all intersections where both curb and gutter and sidewalks are provided and at other major points of pedestrian flow.

Wheelchair ramps and depressed curbs shall be constructed in accordance with details contained in the Department of Transportation, Division of Highways, Publication entitled, "Guidelines, Curb Cuts and Ramps for Handicapped Persons".

J. Horizontal Width on Bridge Deck

1. The clear roadway widths for new and reconstructed bridges serving 2 lane, 2 way traffic should be as follows:

- a. Shoulder Section Approach

- i. Under 800 ADT Design Year

Minimum 28 feet width face to face of parapets of rails or pavement width plus 10 feet, whichever is greater.

- ii. 800-2000 ADT Design Year

Minimum 34 feet width face to face of parapets or rails or pavement width plus 12 feet, whichever is greater.

- iii. Over 2000 ADT Design Year

Minimum 40 feet
Desirable 44 feet width face to face of parapets or rails.

- b. Curbs and Gutter Approach

- i. Under 800 ADT Design Year

Minimum 24 feet face to face of curbs.

- ii. Over 800 ADT Design Year

Width of approach pavement measured face to face of curbs.